

REDUNDANT PACKET SELECTION BASED ON PACKET
CONTENT IN WIRELESS COMMUNICATIONS SYSTEMS

ABSTRACT OF THE DISCLOSURE

5 A communications system includes a mobile unit and a plurality of base transceiver stations. Each base transceiver receives content from the mobile unit, determines a value for a metric associated with communications between the mobile unit and the base transceiver station, generates a graded packet including the value and the content, and communicates the graded packet. The system further includes a router that receives redundant graded packets, evaluates the content of the redundant graded packets, selects one or more of the redundant graded packets in response to the evaluation of the content, and communicates the selected packets.